
COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL,
CONTINUATION, OR C-I-P)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is for an original application.

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am an original, first and joint inventor of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

HIGH SMSR UNIDIRECTIONAL ETCHED LASERS AND LOW BACK-REFLECTION PHOTONIC DEVICE

SPECIFICATION IDENTIFICATION

The specification is attached hereto.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56.

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S)
(35 U.S.C. § 119(e))

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

| | |
|---------------------------------------|--------------------|
| PROVISIONAL APPLICATION NUMBER | FILING DATE |
| 60/455,562 | March 19, 2003 |

POWER OF ATTORNEY

I hereby appoint the following practitioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

| APPOINTED PRACTITIONER(S) | REGISTRATION NUMBER(S) |
|----------------------------------|-------------------------------|
| William A. Blake | 30548 |
| George M. Cooper | 20201 |
| Douglas R. Hanscom | 26600 |
| Jennifer P. Yancy | 47003 |
| Alexander D. Raring | 52502 |

SEND CORRESPONDENCE TO DIRECT TELEPHONE CALLS TO:

George M. Cooper
Jones, Tullar & Cooper, PC
P.O. Box 2266 Eads Station
Arlington, VA 22202

George M. Cooper
703-415-1500

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

Alex A. Behfar

Inventor's signature

Date 3/10/04



Country of Citizenship US

Residence Ithaca, NY

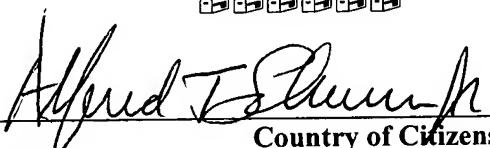
Post Office Address 115 Terraceview Drive, Ithaca, NY 14850



Alfred T. Schremer, Jr.

Inventor's signature

Date 3/10/04



Country of Citizenship US

Residence Freeville, NY

Post Office Address 226 Mt. Pleasant Road, Freeville, NY 13068



Cristian B. Stagarescu

Inventor's signature

Date 03/10/04



Country of Citizenship Romania

Residence Ithaca, NY

Post Office Address 100 W. Buffalo Street #1F, Ithaca, NY 14850